

Title (en)

Thermoelectric generator in turbine engine nozzles

Title (de)

Thermoelektrischer Generator in einer Düse eines Turbinenriebwerkes

Title (fr)

Générateur thermoélectrique dans des tuyères de moteur à turbine

Publication

EP 2628934 B1 20191211 (EN)

Application

EP 13155543 A 20130215

Priority

US 201213397436 A 20120215

Abstract (en)

[origin: EP2628934A2] In one embodiment, a gas turbine engine assembly comprises an engine assembly disposed about a longitudinal axis, a core nozzle positioned adjacent the engine assembly to direct a core flow generated by the engine assembly, a fan nozzle surrounding at least a portion of the core nozzle to direct a fan flow, wherein the core nozzle defines a plenum to receive a portion of the core stream flow from the core nozzle and a thermoelectric generator assembly positioned in the plenum. Other embodiments may be described.

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

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Cited by

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